



PROJECT NUMBER

323666

BORING ID:

17C081

Sheet 1 of 1

## SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: Secondary Source Zone

ELEVATION: 146.76

NORTHING: 2162328.10

EASTING: 6743880.77

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Truck Mounted Direct Push

WATER LEVELS: 6.1 ft bgs

START: 6/26/2005 10:00:00 AM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
	INTERVAL (ft)	RECOVERY	TYPE-#			
			SS-Spill Spoon ST-Shelby Tube	6-6-6 (in) (N)	SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
0	0-2	3.2/ 4.0'			SM - SILTY SAND (SM), brown, dry, firm/loose	
1					-	
2	2-8				SW - WELL GRADED SAND (SW), with silt and gravel, light brown,	PID = 0.0
3					- dry to moist, ~35-40% gravel, ~45-50% sand, ~10-20% fines,	
4		3.0/ 4.0'			- gravelly zones at 4 and 6 ft	
5					-	
6					-	
7					-	
8	8-12	3.2/ 4.0'			SW - Same as above, becomes gray and saturated below 13 ft, ~30%	PID = 0.0
9					- gravel, 65% sand, decaying cobbles at 12 ft	
10					-	
11					-	
12					SW - EOB = 12 ft bgs	10:45 Collect 17C081HP10
13					-	
14					-	
15					-	
16					-	
17					-	
18					-	
19					-	
20					-	